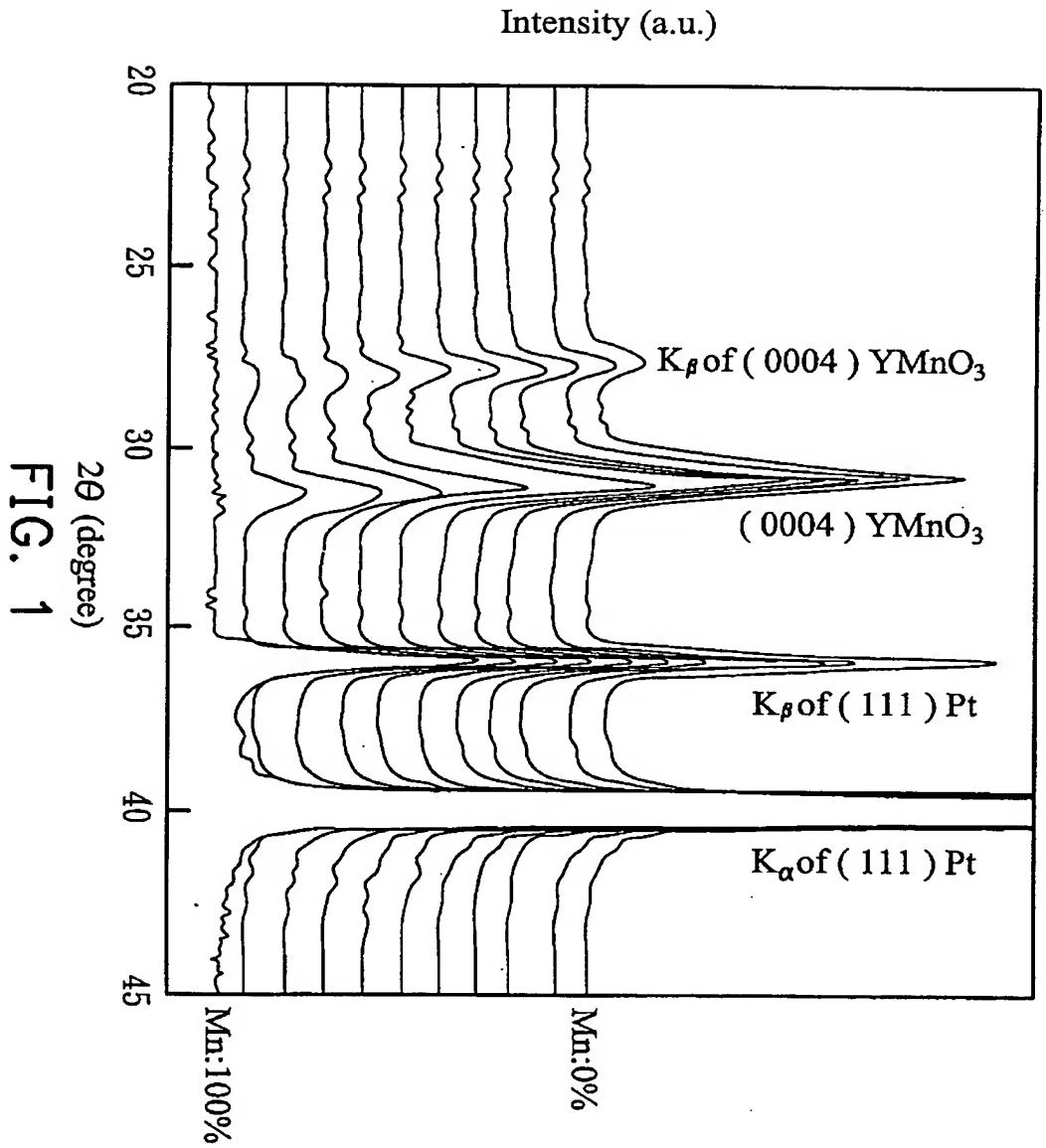
Intensity (a.u.)
20
25
30
35
40
45
2θ (degree)
Kβ of ( 0004 ) YMnO3
( 0004 ) YMnO3
Kβ of ( 111 ) Pt
Kα of ( 111 ) Pt
Mn:100%
Mn:0%

FIG. 1

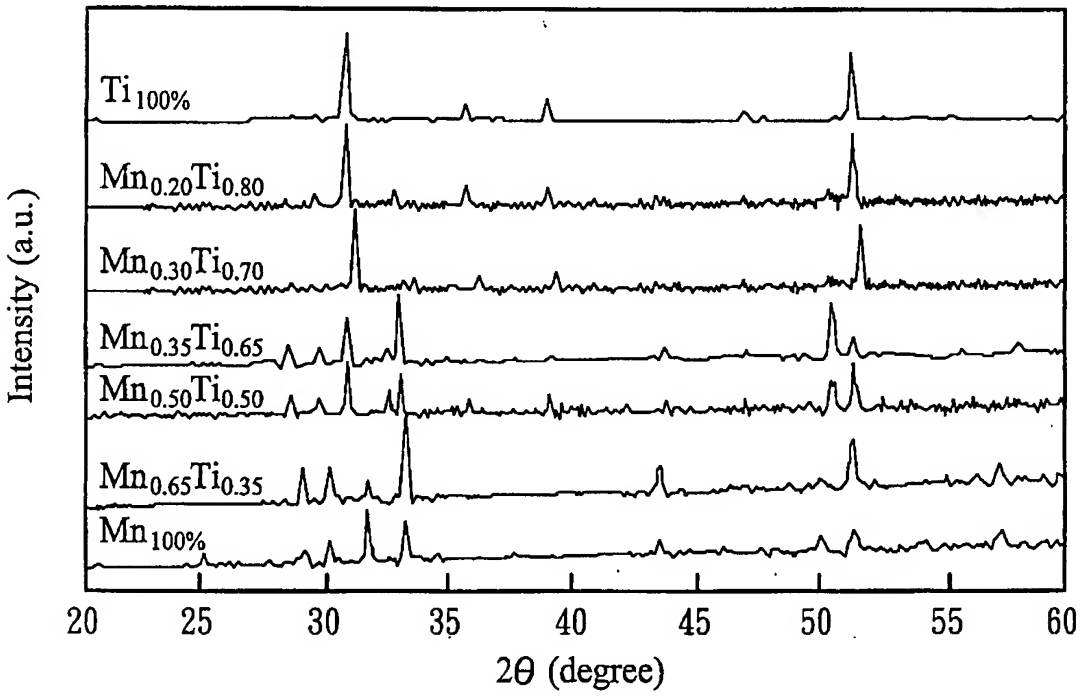
Ti100%
Mn0.20Ti0.80
Mn0.30Ti0.70
Mn0.35Ti0.65
Mn0.50Ti0.50
Mn0.65Ti0.35
Mn100%
Intensity (a.u.)
20
25
30
35
40
45
50
55
60
2θ (degree)

FIG. 2